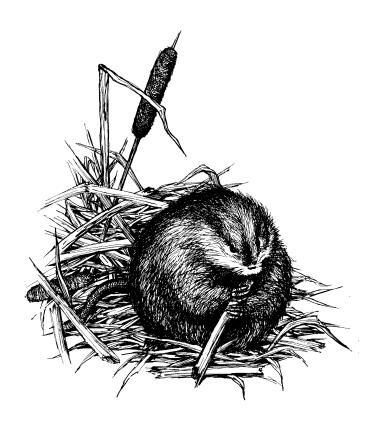
2010-2011 Trapper Information



IMPORTANT CHANGES TO REGULATIONS

NEW - Setback Rules and Beaver Seasons (Page 9)NEW - Muskrat and Beaver Traps (Page 9)



Maine Department of Inland Fisheries and Wildlife

Caring for Maine's Outdoor Future



STATE OF MAINE DEPARTMENT OF INLAND FISHERIES & WILDLIFE WILDLIFE RESOURCE ASSESSMENT SECTION 650 STATE STREET BANGOR MAINE 04401 5654

BANGOR, MAINE 04401-5654 Phone (207) 941-4466 FAX (207) 941-4450



Dear Trapper:

The Commissioner's letter that was mailed to you mentioned that there were several changes to Maine's trapping regulations this year. These new regulations include specific rules for trapping muskrats after March 31 (page 9), new setback rules from beaver houses for certain WMDs (page 9), and new beaver seasons (page 9). Please review the Trapper Information Booklet carefully for these and other updates.

Included with the Commissioner's letter were two Trapper Harvest Report forms (pages 4-7), one for fall trapping and one for spring beaver and muskrat trapping. The data collected from these reports will provide us with information that we can't get from harvest records but will help evaluate furbearer populations and improve furbearer management in Maine. The information from these reports will provide us with estimates of the amount of effort it took trappers to capture a specific species (Catch Per Unit Effort) and an estimate of trapper success. Additionally, these reports will provide data on furbearer species that we are interested in but do not currently collect harvest data for, such as muskrats. The information collected from these reports is intended to improve furbearer management and could provide more opportunity for trappers in the future. The reports are not intended for law enforcement purposes. We ask that you please take the time to look over the forms before the trapping season starts so you have an idea of the information we are asking for. Then, please complete as many forms as you need to cover all the areas that you trapped in Maine and return the forms at the end of your trapping season. We prefer the trapping information by town, if you have it, but understand that many trappers cover large areas and only know what WMD they are trapping in. Reporting your trapping effort by WMD is adequate. We encourage you to record your information as accurately as possible and greatly appreciate your participation in this effort. If you have questions about the form please feel free to contact me; 941-4473, john.depue@maine.gov.

Please be diligent in your efforts to follow the rules and recommendations to reduce the chance of incidentally capturing a lynx, see pages 21-22 for details. The willingness of trappers to report incidentally caught lynx and abide by new regulations will go a long way towards ensuring trapping will continue in Maine for future generations. Have a great trapping season!

Sincerely.

John DePue

Furbearer Biologist

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FALL 2010 Trappers Harvest Report

Please return by January 10, 2011 to: John DePue, Maine Department of Inland Fisheries & Wildlife, 650 State St., Bangor, ME 04401

Please fill in for each town (or WMD): 1) the average number of traps set for each species you targeted.

- 2) The number of days you trapped for each species.
 3) The number of each species you caught that you targeted.
- 4) The number of each species you caught incidentally. If you trapped with a partner, include only the information for the animals that you tagged. ~Thank you for your help improving furbearer management in Maine.~

Trapping License Number :	se Numb	er:		Date:		Additiona	l forms are	Additional forms are located on MDIFW website and at Regional offices.	IFW websi	ite and at	Regional off	ices.
	Town trap	Town trapped: $\it EXAMPLE$	4MPLE	WMD: XX	Town trapped:	:pəc		WMD:	Town trapped:	:ped		WMD:
	Month(s): Nov	Nov			Month(s):				Month(s):			
SPECIES	AVE. TRAPS SET	HOW MANY DAYS	NUMBER TAKEN	# TAKEN INCIDENTAL	AVE. TRAPS SET	HOW MANY DAYS	NUMBER TAKEN	# TAKEN INCIDENTAL	AVE. TRAPS SET	HOW MANY DAYS	NUMBER TAKEN	# TAKEN INCIDENTAL
Beaver	5	12	2									
Otter	3	12	2	I								
Mink												
Muskrat				4								
Fisher/Marten	01	21										
Fisher			2									
Marten			3									
Weasel			-	2								
Raccoon												
Canine (fox or coyote)	6	14										
Coyote			3									
Red fox			I									
Grey fox	In this ex	ample, a t	In this example, a trapper caught 2 otters in otter sets: 2 beavers in beaver sets: 10tter in	it 2 otters in								
Bobcat	a beaver	set and 4.	muskrats in e	a beaver set and 4 muskrats in either otter or								
Skunk	beaver so	ets; had 10 J caveht a	beaver sets; nad 10 traps set for marten or fisher and caueht a few of each: and set 9	marten or and set 9								
Opossum	traps for and caug	14 days fc	traps for 14 days for either coyote and caught 3 coyotes and Ired fox.	traps for 14 days for either coyote or red fox and caught 3 coyotes and Ired fox.		4						

	Town trapped:	:ped:		WMD:	Town trapped:	ped:		WMD:	Town trapped:	ped:		WMD:
	Month(s):				Month(s):				Month(s):			
SPECIES	AVE. TRAPS SET	HOW MANY DAYS	NUMBER TAKEN	# TAKEN INCIDENTAL	AVE. TRAPS SET	HOW MANY DAYS	NUMBER TAKEN	# TAKEN INCIDENTAL	AVE. TRAPS SET	HOW MANY DAYS	NUMBER TAKEN	# TAKEN INCIDENTAL
Beaver												
Otter												
Mink												
Muskrat												
Fisher/ Marten												
Fisher												
Marten												
Weasel					-							
Raccoon												
Canine (fox or coyote)												
Coyote												
Red fox												
Grey fox												
Bobcat												
Skunk												
Opossum					_							

If you have questions, please contact: John.depue@maine.gov, (207) 941- 4473.

Comments:_

SPRING 2011 Trappers Harvest Report

Please return by May 1, 2011 to: John DePue, Maine Department of Inland Fisheries & Wildlife, 650 State St., Bangor, ME 04401

Please fill in for each town (or WMD): 1) the average number of traps set for each species you targeted.

- 2) The number of days you trapped for each species.
 3) The number of each species you caught that you targeted.
- 4) The number of each species you caught incidentally. If you trapped with a partner, include only the information for the animals that you tagged. ~Thank you for your help improving furbearer management in Maine.~

	Town trap	Town trapped: EXAMPLE	4MPLE	WMD: XX	Town trapped:	:ped:		WMD:	Town trapped:	:pədc		WMD:
	Month(s): March	March			Month(s):				Month(s):			
	AVE.	MOH			AVE.	MOH			AVE.	MOH		
	TRAPS		NUMBER	# TAKEN	TRAPS	MANY	NUMBER	# TAKEN	TRAPS	MANY	NUMBER	# TAKEN
SPECIES	SET		TAKEN	INCIDENTAL	SET	DAYS	TAKEN	INCIDENTAL	SET	DAYS	TAKEN	INCIDENTAL
Beaver	20	30	14									
Otter				I								
Mink				I								
Muskrat	15	14	12									

In this example a trapper had an average of 20 traps or snares set for beaver over a period of 30 days and 15 traps set for muskrats for 14 days. This trapper caught 14 beavers and 12 muskrats in traps set for beaver or muskrats and incidentally caught 1 otter and 1 mink in traps set for beaver and Additional forms are located on MDIFW website and at Regional offices. Date: Trapping License Number:

	Town trapped:	:pədc		WMD:	Town trapped:	ped:		WMD:	Town trapped:	:pəd:		WMD:
	Month(s):				Month(s):				■ Month(s):			
	AVE. TRAPS	HOW MANY	NUMBER	# TAKEN	AVE. TRAPS	HOW MANY	NUMBER	# TAKEN	AVE. TRAPS	HOW	NUMBER	# TAKEN
SPECIES	SET	DAYS	TAKEN	INCIDENTAL	SET		TAKEN	INCIDENTAL	SET	DAYS	TAKEN	INCIDENTAL
Beaver												
Otter												
Mink												
Muskrat						_						

	Town trapped:	ped:		WMD:	Town trapped:	ped:		WMD:	Town trapped:	ped:		WMD:
	Month(s):				Month(s):				Month(s):			
	AVE. TRAPS	HOW MANY			AVE. TRAPS	HOW	NUMBER	# TAKEN	AVE. TRAPS	HOW MANY	NUMBER	# TAKEN
SPECIES	SET	DAYS	TAKEN	INCIDENTAL	SET	DAYS	TAKEN	INCIDENTAL	SET	DAYS	TAKEN	INCIDENTAL
Beaver									_			
Otter												
Mink												
Muskrat												
muskrat												

muskrat.

Please fill out questions and comments on page 2.

How many muskrats did you catch in covered floats?	
*How many covered floats did you set this spring for muskrats?	

Comments:_

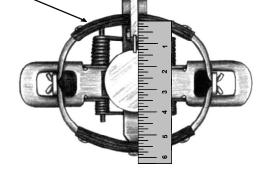
If you have questions, please contact: John.depue@maine.gov, (207) 941- 4473.

2010 Trapping Regulations & Recommendations to Avoid LYNX CAPTURE

Measure inside spread of jaw at the dog of the trap

Regulations

- **Foothold traps** in WMDs 1-6 and 8-11 set on dry ground can <u>NOT</u> have an inside jaw spread <u>greater</u> than **5** 3/8 inches and must have at least one "inline" swivel.
- **Cage-type live traps** in WMDs 1-6 and 8-11 with dimensions of 13 X 13 inches or greater are <u>prohibited</u>.



-5 3/8 inch jaw spread

- *NEW RULES* Killer-type (conibear) traps that can be set on land (conibears with an inside jaw spread up to 8 inches) in WMDs 1-11 must be set*:
 - ➤ 4 feet above ground or snow level and 4 feet away from any bank;
 - in an area that is free of objects greater than 4 inches in diameter within 4 feet of the trap and is free of trees or poles slanted at an angle less than 45° between the height of the trap and the ground;
 - ➤ with poles made from a natural section of a tree, that have no sawed or planed sections, and that are 4 inches or less in diameter 4 feet above the ground or snow; and
 - > on an object that is at an angle of at least 45° from the ground the entire distance to the trap.

*Except, conibear traps with an inside jaw spread of 5 inches or less may be used in blind sets with no bait, lure, or visible attractors.

Captured Lynx HOTLINE (207) 592-4734 24 hr/7days a week (Phones are available at checkpoints, sporting camps, and logging operations, see gazetteer or Northwoods map)

• Captured lynx <u>must</u> be reported to a game warden or biologist of the Department <u>as soon as possible</u> and prior to removing the animal from the trap, unless a Department official cannot be reached in time to prevent injury to the lynx. Any lynx released under this provision must be reported to the Department within 24 hours from the time it was discovered.

Foothold Trapping Recommendations

- Traps should have offset, padded, or laminated jaws.
- Traps should be staked solidly with chains less than 91/2 inches long
- Set traps where the potential for entanglement is low.
- All chains should be attached at the center of the trap frame.

For more information call MDIFW Bangor office: (207) 941-4466



2010-2011 Trapping Seasons

WMDs	Beaver Trapping Seasons	Season Dates
1, 2, 4, <u>5</u>		October 17 – April 30
3, 6, 8, 9, 10, 1	1	November 1 – April 30
18, 19, 28		November 1 – April 15
7, 12, 13, 14, 1 21, 22, 23, 24,	5, 16, 17, 20 25, 26, 27, 29	December 1 – March 31

In WMDs; 1, 2, 4, 8, 9, and 10 there is no required setback distance from an active beaver dam.

<u>In WMDs: 1, 2, 3, 4, 5, and 6 there is no required setback distance from a beaver house.</u>
The general trapping season begins November 1 and ends December 31.

The early muskrat season in WMDs 1, 2, 3, 4, 5, 6, 9, 10, and 11 only, starts Sunday, October 24 and lasts until Saturday, October 30.

The early fox and coyote trapping season runs from Sunday, October 17 through Saturday, October 30 and is open statewide.

After the close of the Regular Trapping Season, muskrats may still be trapped, but only in those areas that are open to beaver trapping. After March 31, in those Wildlife Management Districts open to beaver trapping, muskrat trapping is restricted to 1) killer-type traps and colony traps, which must be set to remain underwater at all time; or 2) **foothold traps on "covered floats."** A covered float is defined as a float completely covered on the sides and top with hardware cloth, screen, or other similar material, having a mesh size no greater than 1/2 inch square. Access to the float will be limited to openings at the extreme ends of the float and the openings will not exceed 7 inches in height, or 14 inches in width. The use of exposed bait or visible attractor on covered floats is prohibited. Only one trap may be placed per float; the trap must be recessed 3 inches or greater from any opening in the cover; the trap chain or wire must be at least 3 feet long; and the maximum foothold trap size for covered floats sets will be No. 1 1/2.

Traps set for beaver in October, November and April are restricted to killer-type traps, drowning sets, <u>and so-called suitcase-type live traps</u>, such as the Hancock live trap.

Open and Closed Areas for Beaver Trapping

Closed areas for Wildlife Management District 1

(Open October 17 – April 30)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be completely **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Allagash, except Little Falls Pond and outlet.

Allagash, except Fall Brook Lake.

T18 R10 WELS, except Connors Pond and Connors Brook.

T18 R10 WELS, except Hafey Pond.

Closed areas for Wildlife Management District 2

(Open October 17 – April 30)

The following towns shall be completely **closed** with no part of the town **open**:

(No towns in this category in this District)

The following town shall be **closed** but with the excepted part of the town open:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

T13 R10 WELS, except Sag Pond.

T13 R10 WELS, except Pete's Pond.

T14 R8 WELS, except Moccasin Pond.

T14 R9 WELS, except North Pond.

Closed areas for Wildlife Management District 3

(Open November 1 – April 30)

No closures within this Wildlife Management District

Closed areas for Wildlife Management District 4

(Open October 17 – April 30)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

T8 R16 WELS, except Desolation Pond.

Closed areas for Wildlife Management District 5

(Open October 17 – April 30)

The following towns shall be completely **closed** with no part of the town **open**:

(No towns in this category in this District)

The following town shall be **closed** but with the excepted part of the town **open**:

Trout Brook Twp., except north of Trout Brook.

The following towns shall be **open** but with the excepted part of the town **closed**:

Ashland, except unnamed brook on land owned by Artemus and Rosemary Coffin located north of Goding Road and west of Rt. #11.

Moro Plt., except Bradford Pond and Bradford Brook northwest of Rt. 11.

Moro Plt., except Green Pond.

T8 R9 WELS, except Brown Pond.

T8 R11 WELS, except Bluffer Pond.

T9 R9 WELS, except Brown Brook Pond.

T10 R11 WELS, except Upper Deadwater Pond.

Closed areas for Wildlife Management District 6

(Open November 1 – April 30)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Ashland, except section of Nowland Brook on land owned by Ronald Rushinal adjacent to the Nowland Road.

Closed areas for Wildlife Management District 7

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town open:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Twp. 6 North of Weld, except Mud Pond and outlet.

Upton, except section of B Brook from the confluence with B Pond, downstream to the first road crossing.

Closed areas for Wildlife Management District 8

(Open November 1 – April 30)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Blake Gore, except Capehorn Pond.

Carrying Place Town Twp. (T2 R3 BKP WKR), except Black Brook Pond, flowage, and outlet downstream to the first gravel road.

Forsythe Twp., except Turner Pond.

Holeb Twp., except Fish Pond and tributaries.

Johnson Mountain Twp., except Markham and outlet to Rt. 201.

Pierce Pond Twp., except Black Brook Pond, flowage, and outlet downstream to the first gravel road

Prentiss Twp., except Capehorn Pond.

Tomhegan Game Sanctuary, the Pittston Farm Game Sanctuary, the Moosehead Lake Game Sanctuary and Somerset Game Sanctuary shall all be <u>open</u>.

Closed areas for Wildlife Management District 9

(Open November 1 – April 30)

No closures within this Wildlife Management District

Closed areas for Wildlife Management District 10

(Open November 1 – April 30)

No closures within this Wildlife Management District

Closed areas for Wildlife Management District 11

(Open November 1 – April 30)

No closures within this Wildlife Management District

Closed areas for Wildlife Management District 12

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Gilead, except Carlton Brook.

Hartford, except part of the west tributary to Little Bear Pond that runs through the property owned by Sylvia Mahoney. The closed beaver flowage is located on the northeast side of the Mahoney Road.

Rumford, except Swain Pond.

Twp. 6 North of Weld, except Mud Pond and outlet.

Closed areas for Wildlife Management District 13

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town open:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Concord Twp., except Owen's Marsh and outlet to Rt. 16.

Freeman Twp., except Stubb's Meadow, which is divided by an abandoned narrow gauge railroad bed and is located north of True Hill, and between the Freeman Road and Rt. 145.

Temple, except unnamed flowage on an unnamed brook immediately west of the Iisalo Road and immediately north of the Dean Mountain Road.

Closed areas for Wildlife Management District 14

(Open December 1 – March 31)

No closures within this Wildlife Management District

Closed areas for Wildlife Management District 15

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Cornish, except that portion of "the heath", and eastern tributary of Brown Brook, one-half mile eastward from Watson Hill Road.

Harrison, except Thomes Brook.

Porter, except Thurston Brook and tributaries, and Bickford Pond and tributaries.

Waterford, except portion of Kedar Brook upstream of Rt. 37.

Closed areas for Wildlife Management District 16

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Mercer, except the land of David P. Van Burgel and Kathy J. Scott, which is located between the Hampshire Hill Road and the Rome Road, and includes a portion of Hilton Brook.

Closed areas for Wildlife Management District 17

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Bradford, except the land of Justlin Bidol, which includes a portion of Beaver Brook.

Charleston, except the land of R. Christopher Almy, which includes a portion of South Gate Brook and a tributary to Hudson Brook.

Hartland, except tributaries to Thompson Brook west and north of Rt. 23 that are on the property owned by John Studt.

Hermon, except the land of Herbert Bates bordered on the north by the Fuller Road, on the east by the New Boston Road, on the south by Rt. 2/100, and to the west by the Billings Road.

Closed areas for Wildlife Management District 18

(Open November 1 – April 15)

No closures within this Wildlife Management District

Closed areas for Wildlife Management District 19

(Open November 1 – April 15)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Princeton, except Slime Meadow Brook.

T3 ND, except Duck Lake Brook.

T4 ND, except Duck Lake Brook.

Closed areas for Wildlife Management District 20

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Wells, except Webhannet River and Crediford Brook.

York, except Dolly Gordon Brook and tributaries.

Closed areas for Wildlife Management District 21

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Baldwin, except Quaker Brook and tributaries.

Pownal, except tributary to Chandler River, between Allen Road and Chadsey Road.

Closed areas for Wildlife Management District 22

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

Perkins Twp. (Swan Island)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Pittston, except the property owned by Judith Schuppien and Philip Brzozowski located on the west side of the Eastern River and south of the Caston Road.

Woolwich, except area encompassed by Walker Road to the south, the Mountain Road to the east, and the Old Stage Road to the north and west.

Closed areas for Wildlife Management District 23

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

China, except the property of H.C. Dillenbeck very large flowage located on Clark Brook. Town map 32 Lots 37 and 38.

Etna, except wetland located east of the Rt. 143, south of I-95, west of the Etna/Carmel town line, and north of the South Etna Road.

Freedom, except wetlands located east of the North Palermo Road, south of the Sibley Road, west of Bennett Lane, and north of Hutchins Corner.

Montville, except the parcel of land owned by the Sheepscot Wellspring Land Alliance located north of the Burnham Hill Road, west of the Howard Road, south of the Penny Road, and east of the Halldale Road.

Montville, except land owned by the Sheepscot Wellspring Land Alliance located north of the Burnham Hill Road between Herb Jackson Road and the Mountain Road.

Closed areas for Wildlife Management District 24

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Wells, except Webhannet River and Crediford Brook east of U.S. Route 1.

Closed areas for Wildlife Management District 25

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Alna, except north of Rt. 194 to the Alna Town Line, east of Hollywood Blvd, and west of the Egypt Road.

Boothbay, except Meadow Pond located southeast of the Back Narrows Road and north of Route 96.

Bristol, except unnamed tributary to the Pemaquid River that passes through the land owned by James Deucher, north of the Rock Schoolhouse Road. (Fire Road. B 31-1).

Bristol, except Johnson's Meadow on Trout Brook, so called, to the Chamberlain Post Office.

Edgecomb, except area south of Lawrence Road (formerly Mill Road.), east of Parson's Creek, and west of Parson's Point Road and Rt. 27.

Edgecomb, except the wetland known as Hourglass Pond located east of Rt. 26, north of the Middle Road, south of the Town Hall Road, and west of the CMP powerline right-of-way, property of Betty Twarog.

Edgecomb, except Charles & Constance Schmid Land Preserve, a private land preserve that encompasses 766 acres located off of the Middle Road, Old County Road and Mount Hunger Road East, and Mount Hunger Road North.

Jefferson, except south of the Atkins Road, west of Rt. 215 to the town line, and west of the Egypt road to the Jefferson /Whitefield town line.

Northport, except the land of Ovid Santoro located east of State Route 52, north of the Northport/Lincolnville town line, north of Pitcher Pond, west of the thread of Sucker Brook, and south of Pitcher Road.

South Thomaston, except the land of C. M. Waterman, so called Towers Brook, west and north of Route 73, and south of the Grierson Road.

Whitefield, except the land owned by Paul and Mary Fournier located north of the Jewett Road in the Jefferson-Whitefield Sanctuary.

Whitefield, except the land owned by Lisa Tuttle, including the beaver flowage located along the west side of Weary Pond Road, just inside the boundary of the Jefferson-Whitefield Sanctuary.

Whitefield, except east of the Weary Pond Road to the Jefferson/Whitefield Town line, east of Hollywood Blvd to the Jefferson/Whitefield Town Line, and south of the Hilton Road.

Note: Land in the Jefferson-Whitefield Sanctuary that is in the town of Whitefield will be open to beaver trapping except for the area described above.

Closed areas for Wildlife Management District 26

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Eddington, except Merrill Road Brook which crosses the Merrill Road in East Eddington.

Ellsworth, except from mouth of Winkinpaugh Brook north to Winkinpaugh Road, east along Winkinpaugh Road to Wilson Corner, south along Route 1A to Branch Pond Road, west to the shore of Branch Lake, then around lakeshore north to the mouth of Winkinpaugh Brook.

Ellsworth, except from the outlet of Green Lake, north along Route 180 to Garland road, east along Peninsula Drive to the shore of Graham Lake, then south along Graham Lake to the point of beginning (outlet of Green Lake into Graham Lake).

Orrington, except area south of Center Drive, west of King's Mountain road, north of Harriman Woods road, and east of Dow Road.

Searsport, except area enclosed by the Mt. Ephraim Road, the Old County Road, Prospect St., and Route 1/3.

Searsport, except flowage on the property of Richard and Joyce Stevens located south and east of the junction of the Mt. Ephraim road and the Nickels Road.

Stonington, except Ames Pond and its inlet.

Swanville, except flowage located on the northwest corner of Swan Lake on the property owned by Alfred Miliano.

Closed areas for Wildlife Management District 27

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Addison, except area east of Pleasant River, south of tributary to Long Cove, west of South Addison Road, and north of the Split Road.

Jonesport, except pond created by Popplestone Beach and its inlet brook.

Closed areas for Wildlife Management District 28

(Open November 1 – April 15)

No closures within this Wildlife Management District

Closed areas for Wildlife Management District 29

(Open December 1 – March 31)

The following towns shall be completely **closed** with **no** part of the town **open**:

(No towns in this category in this District)

The following towns shall be **closed** but with the excepted part of the town **open**:

(No towns in this category in this District)

The following towns shall be **open** but with the excepted part of the town **closed**:

Frenchboro, except Long Island.

AVOIDING INCIDENTAL CAPTURES

Bald Eagles

In past years, the <u>single biggest factor leading to the incidental capture of bald eagles was the use of exposed bait</u>. In 2007, MDIFW initiated a rule change to require trappers to cover exposed bait that is within 50 yards of a trap. Bait must be covered so that it is not visible from above and be covered in such a way that the covering will not easily be blown off in the wind. Bait that must be covered includes feathers or other animal parts used as attractants, such as might be used to trap bobcat. Although eagles are fish eaters, they are attracted to a variety of carrion including large and small mammals. Examples of trapping sets where exposed bait resulted in an incidental eagle capture are fisher and marten sets, float sets for muskrats where more than one trap is set on the float (if multiple traps are set, eagles may get caught in one of the remaining traps), pocket sets along stream banks, and traps set near carrion. Bald eagles are particularly attracted to sets where fish are used as bait. Do not depend on water hiding the bait. Several eagles have been caught in traps baited with fish when water levels dropped leaving the fish exposed.

Canada Lynx-

<u>If you are trapping in WMDs 1 through 11, lynx could be in the area.</u> If you are trapping for fox, coyote, or bobcat and see lynx sign near the vicinity of your traps, please consider moving your traps to another location.

Attention trappers, conibear regulations have changed this year

Trappers in WMDs 1 through 11 are now required to set conibears (killing-type traps) either

- 1) completely under water or
- 2) at least 4 feet above the ground or snow level and 4 feet away from any bank.

When setting a conibear on land, the pole or tree that the trap is affixed to must be:

- 1) no greater than 4 inches wide at 4 feet above the ground
- 2) at an angle of 45° or greater to the ground the entire distance from the ground to the trap.
- 3) The area within 4 feet of the trap in all directions must be
 - free of objects greater than 4 inches wide and
 - free of trees or poles slanted less than 45° between the ground and the height of the trap.
- 4) If using a pole, the pole must be a natural section of tree which has not been planned or sawed to create a flat surface.

The purpose of this rule is to ensure there are no objects that make it easier for a lynx to access the trap. Some exceptions are made for blind sets and sets under overhanging banks. Please see p. 45 (Item 18.d.2) of the Trapping and Hunting 2009-11 Laws and Rules booklet for details.

Further information on how to avoid the incidental capture of lynx is available on our website: http://www.maine.gov/ifw/wildlife/management/lynx_avoid.htm

IF YOU CATCH A LYNX OR EAGLE

Trappers catching either of these species are required to notify the Department as soon as possible. If you accidentally trap a lynx or eagle during the trapping season, please notify a biologist or game warden immediately, before releasing the animal. For quickest response, phone 207-941-4466 during regular office hours (8 AM - 5 PM Monday-Friday), or 207-592-4734 outside of business hours. You may also contact the nearest regional office at one of the numbers listed in the back of this booklet.

Department personnel are available to help release lynx or eagles caught in traps. Lynx and eagles are protected by federal and state laws, and cannot be kept if caught in a trap. An eagle caught in a trap will likely require rehabilitation. An eagle caught in a trap by one of its legs may show little if any signs of injury at the time of capture. What may appear to be a very minor bruise at the time of capture can quickly develop into a fatal injury. This is because of the unique way that blood circulates in an eagle's leg. A bruise may result in a loss of blood flow in the leg; this in turn can lead to an infection that causes the death of the bird. Please contact MDIFW as soon as possible if you catch an eagle in a trap. Ideally, an eagle should spend as little time in a trap as possible. Safely releasing an eagle from a trap will require covering the eyes or head of the animal, controlling the talons (e.g., tether the feet together), and putting the released eagle in a holding container that has adequate ventilation and that restricts wing movement (e.g., burlap bag). Once the eagle is secure it can be held for a biologist or warden or be transported to the nearest MDIFW regional office.

Remember that **IFW regulations require all incidentally trapped lynx be reported** to either a biologist or warden. In most circumstances a biologist will tranquilize, examine, and release the animal. However, there may be circumstances where it is impossible for a biologist to get to the trap site within a reasonable amount of time. In those incidences or when a lynx is in immediate danger from being left in a trap, trappers are permitted to release the lynx. However, the incidental capture of a lynx must be reported to a MDIFW warden or biologist within 24 hours. If you release a lynx, please note the extent of any injuries the lynx may have received in the trap. For information regarding how to safely release a lynx from a trap, please refer to information on the Department website

(http://www.maine.gov/ifw/wildlife/management/lynx_avoid.htm) or to the booklet "How to Avoid the Incidental Take of Lynx While Trapping or Hunting Bobcats and other Furbearers" which was distributed to all trappers a couple of years ago. If you would like more information on lynx biology or the Department's lynx research efforts, please contact Jennifer Vashon or Wally Jakubas or at 941-4466.

If you catch a cat and are uncertain whether it is a bobcat or a lynx, please contact a wildlife biologist or warden before killing the animal. It is better to err on the side of caution than to accidentally kill a lynx.

TRAPPING ON PRIVATE PROPERTY

The Inland Fisheries and Wildlife Landowner Relations Program is working towards enhancing the relationship between landowners and land users. With approximately 94% of the land in Maine in private ownership, everyone must respect all landowners and their rights as landowners. All landowner wishes have to be followed by all outdoor recreational participants to help ensure access and use of private property in the years to come.

Trappers are expected to abide by a higher standard of landowner permission than any of the other outdoor recreational participants. This standard is a law that requires written permission from the landowner before going on someone else's land to set traps, except for beaver.

Trappers as a whole have done a great job in abiding by this requirement. The end result has been a better understanding of trapping by the landowners and the public in general. Contacting the landowners for permission does put an extra burden on the trapper. However, the one-on-one communication between the trapper and landowner plays a vital role in improving landowner relations -- not only for trappers -- but for all outdoor recreational participants.

Although you are not required to get written permission before trapping beaver on land you do not own, you are not allowed to go on another person's land to trap beaver if the landowner has asked you not to go there, either verbally or by posted notice.

We receive several complaints each year where trappers have set up on a beaver colony that the landowner does not want removed. Please make every effort to avoid this type of conflict. You can do that by communicating with landowners prior to the opening of the trapping season as to what their wishes or concerns may be.

The law covering abuse of another's property contains several prohibited acts, but the one most likely to be encountered by a trapper is the cutting of trees or branches on the land of another. Cutting is not allowed without landowner permission.

We would like to thank all trappers for the excellent efforts they have displayed in helping us improve landowner relations. What you do does make a difference.

OTHER MATTERS OF ATTENTION

Nuisance Beaver

A list of nuisance beaver sites **may** be available for your area. Please contact your regional wildlife office if you are interested in the location of recent nuisance beaver removal sites or the location of any current nuisance sites. Regional wildlife offices are listed at the back of this booklet.

Temporary Marten and Fisher Tags

Please remember that a temporary tag must be signed, dated, and attached to captured marten or fisher at the time the animal is removed from the capture site. Fur tagging agents are to retain the temporary tag from each marten or fisher after they attach the permanent fur tag to the pelt.

Pelt Tagging Requirements

Trappers must have all their fall fur tagged 10 days after the season ends. The Department will be collecting the fur tagging books for fall fur 20 days after the close of the season (i.e., around January 20). The Department uses fur tagging information to monitor the population trends of furbearers. If fur remains untagged, the accuracy of our furbearer management systems is diminished. Collecting fur tagging books earlier in the year will allow sufficient time to determine furbearer population levels and to discuss these findings with trappers and regional biologists prior to formulating trapping regulations.

Lynx Study

MDIFW, in cooperation with the U.S. Fish and Wildlife Service (USFWS), the University of Maine, and private landowners, has been conducting a lynx study in northwestern Maine since 1999. This study is helping to ensure that regulations and management plans for lynx in Maine are based on sound information from Maine. We are studying lynx by radiocollaring individuals and monitoring their movements, behavior, and habitat use. Our field crew is based at Clayton Lake.

Collared and Ear-tagged Animals

In addition to collaring lynx, the Department has collared and/or ear-tagged coyotes, bobcat, fisher, and fox as part of the lynx study. If you catch a collared or ear-tagged animal in one of your traps, that is NOT a lynx, you may take the animal for fur. However, you will need to return the collar and tags, and we would appreciate knowing where you caught the animal. Please call the nearest regional MDIFW office to report the location of the catch to a wildlife biologist and arrange to return the radiocollar and tags.

RARE MAMMALS TO WATCH FOR

Lynx vs. Bobcat Know the Difference

The most notable difference between a lynx and a bobcat is paw size. Lynx paws are about twice the size of bobcat paws. Lynx can also be distinguished from bobcats by the tip of their tail, which is completely black (bobcat tail tips are black on the upper side [dorsal side] and white underneath). Lynx have more prominent ear tufts, paler coloration, less spotting, and longer legs than a bobcat. Please know the difference between bobcat, lynx, and fisher tracks (Table 3, Figures 5 and 6).

If you trap a bobcat that looks like a cross between a lynx and a bobcat, we would like to know about it. We have recovered several lynx-bobcat hybrids in north central Maine and are interesting in documenting other specimens. Remember, if you are uncertain whether you have trapped a lynx or a bobcat please call a biologist or warden before dispatching the animal. If you have already dispatched the animal, and think it has unusual characteristics for a bobcat, we are still interested in seeing it. We have documented lynx - bobcat hybrids in Maine.

Wolves

Please let us know about any animals you encounter that are wolf-like in appearance. Large coyotes (50 + pounds) are very rare. Any canid 50 pounds or greater may be a wolf, wolf-hybrid, or domestic dog (See Table 3, Figure 4). Maine law protects all wildlife from hunting or trapping when there is not a specific hunting or trapping season for the species. It is also illegal to indiscriminately shoot domestic dogs or wolf-hybrids. We have documented several wolves and wolf hybrids over the last 20 years. In most cases, we believe these animals were released from captivity. However, we also know that wild wolves have been trapped in southern Quebec and it would have been possible for these animals to travel into Maine. Wolves are considered a federally endangered animal in the Northeast and it is illegal to kill them. Please use care in identifying any large canids you encounter. If you suspect you have a canine in a trap that is over 4.5 ft. in length (from tip of tale to nose) or over 50 pounds it may be a wolf. Please contact your regional biologist before dispatching the animal.

<u>If you see tracks, hear howling, or find other sign that indicates that a wolf is nearby, please contact our Department.</u> Wolves of the Laurentides Reserve of Quebec (the nearest established wolf population to Maine) range from 55 - 105 pounds. Wolves have proportionately longer legs, frame, and larger feet than coyotes. Compared to coyote tracks, wolf tracks are larger and rounder (Table 3, Figure 4). Wolf coloration ranges from black to very light beige. Many wolves are tan with grizzled black and gray - similar to Maine's coyotes.

TRACK AND TRACK PATTERNS FOR COUGAR, LYNX, AND WOLF; WITH COMPARISONS TO MORE COMMON SPECIES

Table 3. Distinguishing track characteristics

Species	General Shape	Walking	Print Size	Track Pattern
		Stride	(Front Foot)	
Bobcat	General round appearance. Heel points in slightly different direction than toes. No			Direct or double register walking
	nail marks, but if present, attached to toe marks.	6" to 14"	Length - 17/8" to 21/2" Width - 17/8" to 2 5/8"	pattern. Trail pattern zigzags right- left-right-left.
Lynx	Same as bobcat but tracks show a lot more hair. Smaller pads than a mountain lion.	11" to 18"	Length - 3 ¹ / ₄ " to 3 ³ / ₄ " Width - 3" to 3 ³ / ₈ " Outline of hair impression Length - 4 ¹ / ₂ " to 5 ³ / ₈ " Width - 3 ³ / ₈ " to 5 ¹ / ₂ "	Same as bobcat
Cougar	Same as bobcat	20" to 32"	Length - 3" to 4 ¹ / ₄ " Width - 3 ¹ / ₈ " to 3 ⁹ / ₁₆ "	Walking pattern similar to other cats. Deep snow may show belly and tail drag marks.
Coyote	4 toes, oval shaped track, Front nails often close together. Side nails often do not register.	Eastern: 17½" to 26"	Eastern: Length - 27/8" to 31/2" Width - 17/8" - 21/2"	Trail pattern usually is in a straight line. Walking pattern is usually direct registering
Dog	Similar to wolves and coyotes. Inner toes often splayed outwards.	Varies with breed	Varies with breed	Trail pattern sloppy, wandering, not usually in a straight line. Walking pattern is often double register.
Wolf	4 toes, symmetrical track, longer than wide, more rounded than a coyote, nail marks not attached		Algonquin: Length - 4" - 4 ³ / ₄ " Width - 2 ¹ / ₂ " - 3 ¹ / ₄ " Other:	Trail pattern usually is in a straight
	to toe mark (same as coyote), 4 nails register.	Algonquin : 20½" to 28½" □	Length - 37/8" - 51/2" Width - 23/8 - 5"	line. Walking pattern is usually direct registering.

Terminology:

Direct register - a walking pattern where the animal's forefoot is overprinted by the hind foot.



Double or Indirect register - a walking pattern where the animal's hind foot does not fall directly on the front track.

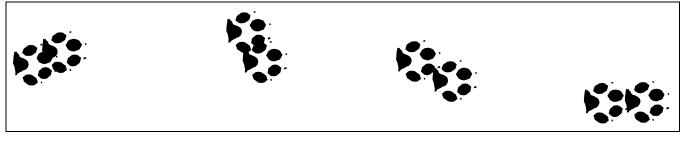


Figure 4. Comparison of wolf, coyote, and dog tracks. Illustrations follow those in Rezendes (1992).

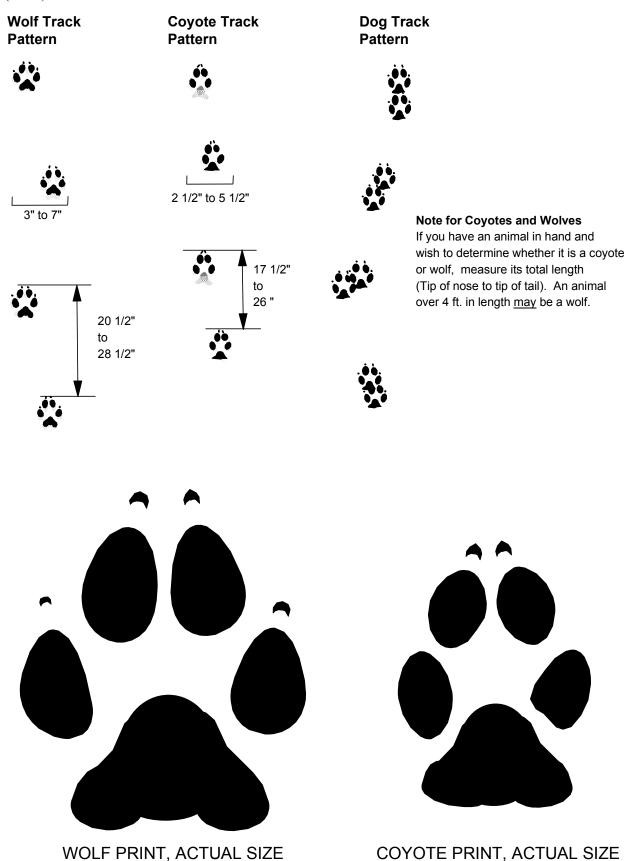


Figure 5. Comparisons of canine and cat tracks, and bobcat, lynx, and cougar tracks. Illustrations follow those in Rezendes (1992) and Elbroch (2003).

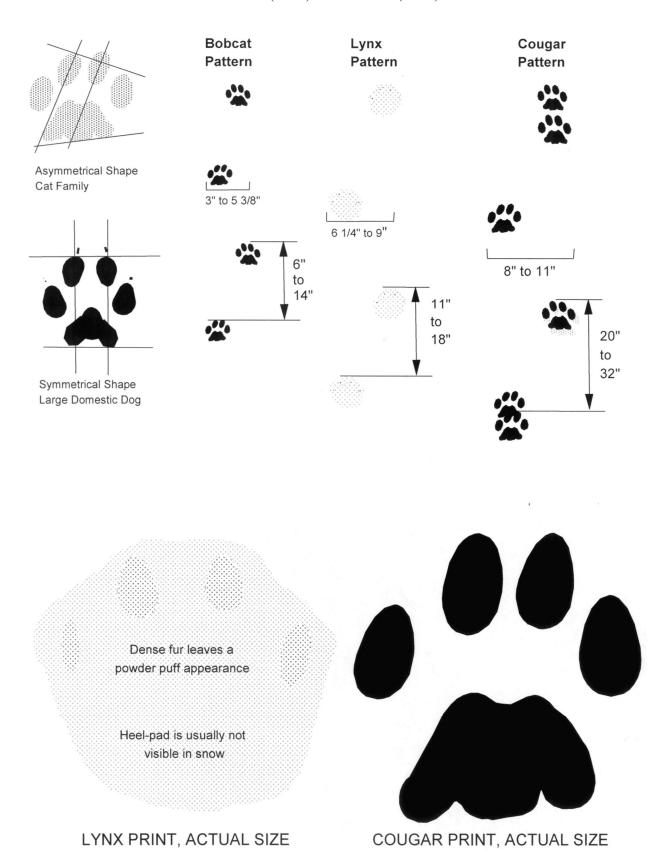
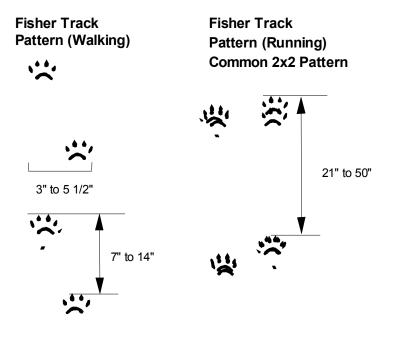


Figure 6. Fisher tracks. Illustrations follow those in Rezendes (1992).







FISHER PRINT, ACTUAL SIZE (MALE)

Print Size (Front Foot)

Note: Prints from males and females may differ considerably in size.

Length - 2 1/8" to 3 7/8" Width - 2 1/8 " to 3 1/4"

Other

Fifth toe and heel pad often do not show. Total length with heel pad may be longer than above measurements. Tracks in snow are often indistinct, and somewhat pear shaped.

LITERATURE CITED

Rezendes, P. 1992. Tracking the art of seeing: how to read animal tracks and sign. Camden House, Charlotte, VT.

Elbroch, M. 2003. Mammal tracks and sign: a guide to North American species. Stackpole Books, Mechanicsburg, PA.

Prepared by Wally Jakubas, MDIFW, 650 State Street, Bangor, ME 04401

2009-2010 Harvest Summary

In general trappers experienced mild weather conditions during the 09-10 season. The month of November was relatively warm with no substantial snow storms, December temperatures and snow were average, and Maine experienced a warm early spring with early ice-free trapping conditions in many areas. Despite the favorable weather, fur prices were significantly lower than past seasons (Table 1), and the harvest was average for most species (Table 2).

Table 1. Average pelt price offered for furs by Maine fur buyers over the last 5 trapping seasons. All prices over \$5.00 are rounded to the nearest dollar. Prices followed by an h superscript were significantly ($\alpha = 0.10$) higher than the mean pelt price the previous 5 years for that species. Prices followed by an L superscript were significantly lower than the mean pelt price for that species the previous 5 years.

Species	09-10	08-09	07-08	06-07	05-06	04-05
Beaver	\$16	\$18	\$21 ^h	\$21 ^h	\$18	\$17
Coyote	\$13 [∟]	\$16 [∟]	\$21	\$22 ^h	\$17	\$16
Red fox	\$13 [∟]	\$17 [∟]	\$20	\$22 ^h	\$17	\$16
Fisher (Male)	\$28 ^L	\$39	\$61 ^h	\$71 ^h	\$31	\$27
Fisher (Female)	\$42 ^L	\$42	\$63 ^h	\$74 ^h	\$27	\$21
Muskrat	\$3.97	\$2.56	\$2.56	\$6 ^h	\$2.60	\$1.69
Raccoon	\$8 [∟]	\$10	\$11 ^h	\$11 ^h	\$7.80	\$8.78
Weasel	\$2.44	\$3.13	\$3.67 ^h	\$3.31 ^h	\$2.21	\$1.96
Bobcat	\$37 [∟]	\$51	\$60 ^h	\$59 ^h	\$49	\$44
Grey fox	\$14 [∟]	\$21	\$32 ^h	\$24 ^h	\$17	\$12
Pine Marten	\$22 ^L	\$26	\$32	\$45 ^h	\$25	\$21
Mink (Male)	\$11 [∟]	\$12	\$13	\$22 ^h	\$15	\$12
Mink (Female)	\$7	\$7	\$7	\$13 ^h	\$10	\$8
Otter	\$33 ^L	\$41	\$41 ^L	\$45 ^L	\$70	\$68
Skunk	\$3.07 ^L	\$3.14 ^L	\$4.67 ^h	\$5 ^h	\$3.50	\$2.79

Table 2. Harvest of furbearing animals in Maine from the 2002-2003 to 2009-2010 trapping seasons. Harvest levels were determined from pelt-tagging records. Pelt-tagging records may under-represent the harvest of coyote and beaver.

Species	09-10	08-09	07-08	06-07	05-06	04-05	03-04	02-03
Beaver	10,765	9,119	6,357	12,635	11,094	10,436	8,222	7,809
Bobcat	281	407	410	344	344	376	273	331
Coyote	1,743	1,901	1,819	2,007	2,077	2,175	2,459	2,287
Fisher	1,078	1,456	993	1,968	1,810	2,174	2,526	2,630
Red fox	932	893	1,030	1,245	1,067	1,413	1,535	1,469
Grey fox	250	163	161	107	67	125	196	172
Marten	2,613	2,291	2,401	2,350	3,873	2,248	5,088	2,908
Mink	1,465	1,297	1,888	2,280	1,108	1,224	904	935
Otter	696	528	493	968	1,041	1,113	931	803

Beaver

The 09-10 beaver seasons were extended by up to six weeks for many of the WMD's in Maine and trappers experienced favorable open water conditions with an early spring in Maine. The harvest of 10,765 was an increase from the 08-09 season, but the 09-10 harvest was not significantly different from the previous 5-year harvest average of 9,928.

Bobcat

The 09-10 bobcat harvest of 281 animals was the lowest harvest in the previous 5-seasons, but more in line with historic harvest levels. Trappers harvested 74 bobcats which is 50% of the previous 5-year average harvest and the percent of land trappers that tagged at least one bobcat was 50% lower than the 5-year average. The 4-year trapper success trend is slightly negative however does not differ from zero and the 10-year trapper success trend appears to be slightly positive but also did not differ from zero. Bobcat harvest and trapper success have a positive relationship with pelt price and the bobcat pelt price in Maine was the lowest it has been in the past 5 years (Table 1). We will be monitoring the bobcat harvest closely this coming season.

Coyote

Trappers and hunters tagged 1,743 coyotes during the 09-10 season. The coyote harvest was only slightly lower than average (1,899) although the pelt prices were significantly lower than the previous five years (Table 2).

Fisher

The 09-10 season was the second trapping season with a 10 fisher per trapper limit. The 09-10 fisher harvest of 1,078 animals was lower than the previous trapping season (Fig. 1); however, the number of fisher taken per fisher trapper was similar to the 08-09 trapping season (Fig. 2). We will have a better indication of how the fisher population is responding to the 10-fisher limit over the next few seasons.

Figure 1. Statewide trapping harvest numbers for fisher in Maine. The 2007 season was shortened to 4-weeks from the normal 9-week season. The 9-week season was restored in 2008 with a 10 fisher per trapper limit.

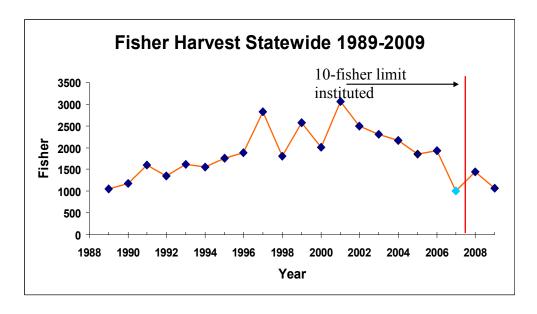
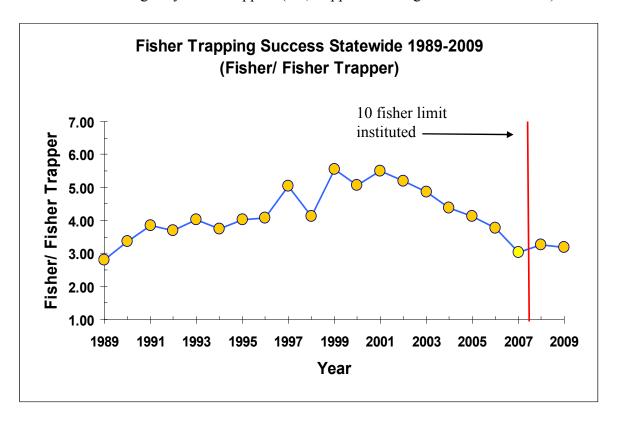


Figure 2. Fisher trapping success in Maine. Trapping success was measured as the number of fisher caught by fisher trappers (i.e., trapper that caught at least one fisher) in Maine.



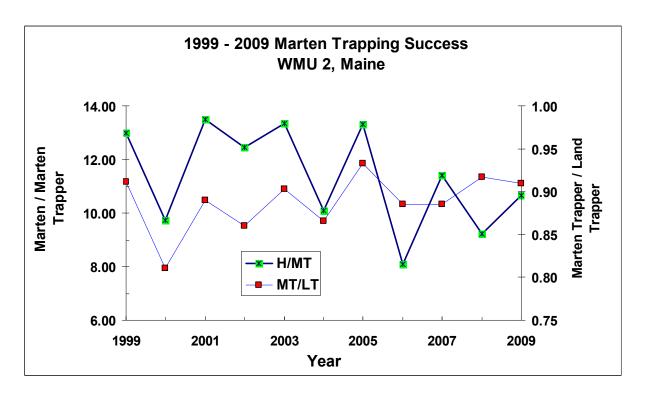
Red and Grey Fox

The 09-10 red fox harvest of 932 was significantly lower than the previous 5-year average harvest of 1,130. Pelt prices for red foxes were significantly lower than the previous 5-year average (Table 1), which is likely one factor affecting the low harvest. Despite the low red fox harvest, the grey fox harvest of 250 animals was the highest on record (Table 2), which coincides with their range expansion east.

Marten

The statewide marten harvest of 2,613 animals was significantly lower than previous 5-odd-year (high marten harvest years) harvest. We believe the low harvest is due to missing tagging records and not actual harvest. The number of land trappers that harvested at least one marten in WMU 2 was similar to last season however the number of marten per marten trapper is low compared to previous odd years (Figure 3).

Figure 3. Marten trapper and land trapper success in Maine. Marten trapper success was measured as the number of marten caught by marten trappers (i.e., trapper that caught at least one marten). Land trapper success was measured as the number of trappers that tagged at least one coyote fox bobcat or fisher that tagged at least one marten in Maine.



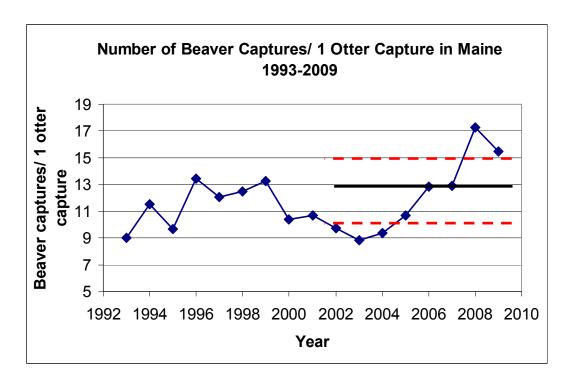
Mink

Trappers took 1,465 mink during 2009-2010 season, which was higher than the previous season, but within the average harvest from the previous five seasons.

Otter

The 09-10 otter harvest was 696 animals, which is far below the harvest threshold of 1800 animals. The 4-year trend for both otter and beaver harvests were slightly negative but did not differ from zero. Statewide, the number of beavers captured per one otter capture was lower during the 2009-2010 season (15 beavers/ 1 otter) than the 08-09 season (17 beavers/ 1 otter) but still higher than the previous 5-year average of 13 beavers/ 1 otter (Fig. 4). Maine experienced an early, warm spring and early open water conditions during the 2010 spring beaver trapping season which likely lead to higher than expected otter to beaver captures in the month of March (targeting otters during the spring beaver season is illegal in Maine). We will be monitoring the otter catch during the spring beaver season this coming trapping season.

Figure 4. The number of beaver captures per one otter capture, and previous 5-year average (solid black line) and associated 95% confidence interval (dashed lines) from harvest records in Maine 1993-2010.



Muskrat

During the 2009-2010 trapping season we initiated data collection of muskrat pelts from trappers at fur auctions to attempt to understand trapping effort and age structure of harvested muskrats. We looked at over 1,400 muskrat pelts from two fur auctions in Maine. On average, it took trappers 19 trap nights to capture 1 muskrat, and 3 juveniles were captured for every adult. The fall 2009 trapping success rate was lower than what was reported by trappers in the trapper log book surveys from the 1990's. The average number of trap nights needed to catch a muskrat during the 1990's was 13 trap nights to capture 1 muskrat. With more data in the coming years we will be able to make comparisons between seasons and years, which may shed light on the question of what factors are influencing our muskrat populations.

Maine's Trapping License Sales

Table 3. Trapping license distribution in Maine from 1970 until present.

14010 3. 11	арріпд по	Jense distric	oution in ivi	Junior	Over 70	Indian	Total	Total
Year ¹	Nonres.	Alien ²	Resident	Resident	Complim.	Complim. ³	w/	w/o
1 041	T (OIII CS.	1111011	resident	resident	compinii.	сотрии.	Indian	Indian
1970			1,648				1,648	1,648
1971	2		1,649				1,651	1,651
1972	4		1,943				1,947	1,947
1973	3		2,532				2,535	2,535
1974	5		3,221				3,226	3,226
1974	4		3,369				3,373	
								3,373
1976	9		3,336			4 200	3,345	3,345
1977	3		3,932			1,306	5,241	3,935
1978	8		4,192			1,360	5,560	4,200
1979	13		4,852			1,378	6,243	4,865
1980	19		5,182	411		1,432	7,044	5,612
1981	16		4,342	617	358	1,500	6,833	5,333
1982-83	18		4,179	736	488	1,500	6,921	5,421
1983-84	18		3,707	618	583	1,797	6,723	4,926
1984-85	20		3,559	610	594	1,796	6,579	4,783
1985-86	27		3,599	547	626	1,645	6,444	4,799
1986-87	28		3,584	449	645	1,191	5,897	4,706
1987-88	17	6	4,138	439	661	1,685	6,946	5,261
1988-89	21	7	3,452	343	602	1,585	6,010	4,425
1989-90	11	Discontinued	2,734	269	588	1,800	5,402	3,602
1990-91	30		2,276	165	546	1,871	4,888	3,017
1991-92	12		2,223	183	550	1,907	4,875	2,968
1992-93	9		2,117	170	550	1,998	4,844	2,846
1993-94	10		2,010	124	480	1,995	4,619	2,624
1994-95	19		2,073	149	466	2,001	4,661	2,660
1995-96	11		1,901	129	454	1,934	4,429	2,495
1996-97	14		2,059	170	453	1,886	4,582	2,696
1997-98	13		2,168	165	51 51	1,920	4,317	2,397
1998-99 1999-00	13 26		2,171 1,895	166 162	51 29	1,902 1,724	4,303 3,836	2,401 2,112
2000-01	34		1,093	187	39	1,724	4,095	2,112
2001-02	46		2,131	197	32	1,750	4,156	2,406
2002-03	42		2,105	189	31	1,758	4,125	2,367
2003-04	84		2,150	240	39	1,966	4,479	2,513
2004-05	110		2,255	232	33			2,630
2005-06	113		2,048	210	96			
2006-07 2007-08	154 64		2,358	226 216	56 36			-
2007-08	64 44	-	2,138 2,047	192	36 38			
2009-10	45		1,825	169	31			

¹Trapping licenses are calendar year through 1981, then fiscal year.
²Alien license discontinued after 1988-89.
³Indian license is complimentary for hunt, fish, and trap, and remains on a calendar year. 1982-83 is the 1982 calendar year.

TRAPPING POLICY and DEFINITIONS

Policy

- After the close of the Regular Trapping Season (paragraph 2 below), muskrats may still be trapped, but only in those areas that are open to beaver trapping. After March 31, in those Wildlife Management Districts open to beaver trapping, muskrat trapping is restricted to 1) killer-type traps and colony traps, which must be set to remain underwater at all time; or 2) foothold traps on "covered floats." A covered float is defined as a float completely covered on the sides and top with hardware cloth, screen, or other similar material, having a mesh size no greater than 1/2 inch square. Access to the float will be limited to openings at the extreme ends of the float and the openings will not exceed 7 inches in height, or 14 inches in width. The use of exposed bait or visible attractor on covered floats is prohibited. Only one trap may be placed per float; the trap must be recessed 3 inches or greater from any opening in the cover; the trap chain or wire must be at least 3 feet long; and the maximum foothold trap size for covered floats sets will be No. 1 1/2.
- Traps set for beaver in October, November and April are restricted to killer-type traps, drowning sets, and so-called suitcase-type live traps, such as the Hancock live trap.
- No person shall stake, hook, fasten or position a trap at any trap site location in the fields, forests or waters of the State prior to the opening day of the trapping season.
- No person shall make any advance preparation on the trapping grounds for the taking of beaver or muskrat previous to the open season on these animals.
- No person shall use meat or fish as bait in trapping for beaver.
- Except as provided herein, no person, except an agent of the Commissioner, shall place, set or tend any traps (i) within 10 feet of a beaver house, muskrat den or house, (ii) within 5 feet of a beaver dam, or (iii) within 4 feet of a beaver trap that has been set by another trapper. In Wildlife Management Districts 1, 2, 4, 8, 9, and 10 there is no required setback distance from an active beaver dam; this exception expires on April 30, 2011.
- Steel foothold or killer-type traps must not be set within 50 yards of bait that is visible from above. Bait may be used for trapping if it is completely covered to prevent it from being seen from above, and it must be covered in such a way as to withstand wind action and other normal environmental conditions. Bait is defined as animal matter including meat, skin, bones, feathers, hair or any other solid substance that used to be part of an animal. This includes live or dead fish. For the purposes of this paragraph, bait does not include animal droppings (scat), urine or animals, dead or alive, held in a trap as the result of lawful trapping activity.
- No person may set, place, or tend any killer-type trap in Wildlife Management Districts 1 11 unless set completely underwater or at least 4 feet above the ground or snow level. except that killer-type traps with an inside law spread not to exceed 5 inches may also be used under the following conditions:
 - when set so as to be partially covered by water at all times, or
 - when set under overhanging stream banks, or
 - when used at blind sets as defined below.

- For purposes of this paragraph, a blind set is defined as any set designed to catch a wild animal, without the use of bait, lure or visible attractor, by intercepting the animal as it moves naturally through its habitat. Bait, lure and visible attractor do not include animal droppings (scat) or urine.
- All killer-type traps in Wildlife Management Districts 1 11 that rely on the rule requiring such traps to be set at least 4 feet above the ground or snow level must be at least 4 feet away from any bank and must be affixed to a pole or tree that is no greater than 4 inches in diameter at 4 feet above the ground or snow level. If a pole is used, the pole must be a natural section of tree, with or without bark, the sides of which have not been sawed, planed or otherwise altered to create a flat surface. The pole or tree to which the trap is affixed must be at an angle of 45° or greater to the ground the entire distance from the ground to the trap. The area within 4 feet of the trap in all directions must be free of trees, poles or other objects greater than 4 inches in diameter and must be free of all trees or poles that are slanted at an angle of less than 45° to the ground at any point between the ground and the height of the trap. The purpose of this rule is to ensure that killer-type traps are not placed in the vicinity of objects that make it easier for lynx to access the trap.

Definitions

- 1. <u>Beaver Dam</u> The Department, for enforcement purposes, has modified its definition of a "beaver dam," such that the term does not include the remains of an inactive or breached beaver dam that is in disrepair and is no longer being maintained by beaver. This provides a standard definition of what is considered a beaver dam for law enforcement purposes.
- 2. <u>Tributary</u> means a brook, stream or river flowing directly or indirectly into a lake, pond or another brook, stream or river. A lake or great pond shall not be construed to mean tributary. The tributary to a great pond shall not be considered a tributary to the outlet of that great pond.
- 3. <u>Setback Distance</u> Setback distance requirements specified in existing regulation shall apply to the trapping of all species at all times. You are required to set your traps at least 4 feet away from another person's beaver traps; however, as a matter of common courtesy you should always set your traps a reasonable distance away from any trap which has been set by someone else.
- 4. <u>Beaver House</u> The term beaver house shall be interpreted to include any cavity in the bank which is capped by beaver with mud and sticks. The above definition addresses the question of whether or not a bank den is considered to be a beaver house, as well as the question of what is considered to be a bank den. Holes in the bank not capped with mud and sticks shall not be considered beaver houses.
- 5. <u>Muskrat Den</u> A muskrat den is any cavity, which is capped by muskrats with vegetative matter including but not limited to hollow stumps and bank cavities. Holes in the bank not capped with vegetative matter shall not be considered muskrat dens.
- 6. <u>Distance Measurements</u> For dams, dens, and houses, all measurements should be made from the trap itself. Sticks and poles used to construct the set are not considered part of the trap. The setback distance shall be measured as follows:

- <u>House</u> Measured from where the nearest edge of the house meets water or ice. In the case of capped cavity on the bank, distance will be measured from where the nearest intersection edge of the cap meets the ground, water, or ice.
- <u>Dens</u> Measured from the nearest opening.
- <u>Dams</u> Beaver dams should be measured from the where the nearest edge of the dam meets ground, water, or ice.

You are not allowed to set a trap within 10 feet of a muskrat house, muskrat den, or beaver house, and you are not allowed to set a trap within 5 feet of an active beaver dam.

- 7. Advanced Preparation on "Trapping Grounds" There shall be no installation or placement of trapping implements, associated materials, or supplies or preparation of the site IN the water or ON the ice including the associated flowage, marsh, bog, brook, stream, river, pond, or lake prior to the beginning of the trapping season on beaver and muskrat. For species other than muskrat or beaver, you are allowed to go out before the season and prepare the area you want to trap. However, you are never allowed to fasten a trap (set or unset) at any trap site location before opening day.
- 8. Nuisance Beaver Removal Every effort shall be made to minimize the out-of-season removal of nuisance beaver by agents of the Commissioner. This shall be accomplished by: (1) maintaining in-season trapping opportunity in problem areas, and (2) restricting the removal of nuisance beaver by agents of the Commissioner prior to the beaver trapping season. Except in emergency situations, no nuisance beaver will be removed within 30 days of the opening day of the beaver trapping season in that area. A list of locations where beaver have been removed within 30 days of the opening of the beaver trapping season will be maintained at regional offices. The above provisions will maintain a greater level of beaver trapping opportunity.
- 9. "Drowning Set" A drowning set is a trap that is set completely underwater and rigged in such a way as to reasonably ensure the drowning of any species of trapped furbearer that would reasonably be expected to visit the set location and be held in the type of trap used at the set. (Note: You are allowed to trap in shallow water where a trapped animal is not likely to drown, but traps set in this manner are not considered to be drowning sets and are not allowed within ½ mile of the built up section of a city or town.)
- 10. Trap Tending Laws The trap tending laws are as follows:

All traps set in <u>organized</u> towns must be tended daily, except killer-type traps and under-ice water sets for muskrat and beaver. Each killer-type trap, except under-ice water sets, must be visited at least once every 3 calendar days.

All traps set in <u>unorganized</u> towns must be tended daily, except for killer-type traps and drowning sets. Killer-type traps or drowning sets in unorganized towns must be tended at least once in every five calendar days.

11.<u>Under ice water sets</u> - For enforcement and information purposes, all water sets for beaver and muskrat during December, January, February and March will be considered "under ice water sets" as far as trap tending requirements are concerned.

Note: It is legal to use snares set completely under water for beaver during the open season on beaver.

2009-2010 FUR TAGGING STATIONS				
<u>TOWN</u>	LOCATION	<u>PHONE</u>		
Athens	William Thompson Rt. 43, PO Box 55, Athens, ME 04912	431-3158		
Atkinson	Jim Brawn, Snow's Saw Shop 101 South Stagecoach Road, Atkinson, ME 04426	564-7763		
Belgrade	Kerry Oliver, Day's Store Rt. 27, 180 Main Street, Belgrade Lakes, ME 04918	495-2205		
Bradford	Nicole Demoranville, Homestead Feeds and Needs 3 Homestead Road, Bradford, ME 04410	327-1234		
Bridgton	Doug Taft 135 Kimball Road, Bridgton, ME 04057	647-8280		
Brownville	Guy Green Rt. 11, 62 Main Road, Brownville, ME 04414	965-8369		
Cape Elizabeth	Mary Gallagher, Yankee Trapper Bait and Lure 200 Fowler Road, Cape Elizabeth, ME 04107	799-6858		
Detroit	Marvis Huntington, Ken Fur 130 North Road, Detroit, ME 04929	487-5074		
Eagle Lake	Bald Eagle Store Inc. Rt. 11, 3318 Aroostook Road, Eagle Lake, ME 04739	444-5115		
East Waterboro	Peter Sterling, Peter Sterling Taxidermy 601 Deering Ridge Road, East Waterboro, ME 04030	247-3989		
Gardiner	Stephen Chaisson, Sportsman's Bar 39 Maine Avenue, Gardiner, ME 04345	588-0888		
Glenburn	Kevin Paschal, Back of the Moon Farm 100 S. Pushaw Road, Glenburn, ME 04401	942-5077		
Hanover	Christopher Howe, Gordie Howe's Inc. 2082 Main Street, Hanover, ME 04237	369-9300		
Holden	Thomas Stevens, Stevens Fur Co. PO Box 1159, Holden, ME 04429	843-5052		
Houlton	Michelle Crane, Macs Trading Post 382 North Street, Houlton, ME 04730	532-9700		
Jackman	Raymond Levesque, Bishop's Store Inc. 464 Main Street, Jackman, ME 04945	668-3411		
Kenduskeag	Jerry Braley 559 Clark Road N., Kenduskeag, ME 04450	944-9029		
Liberty	Robert Anderson, Liberty Trading Post 498 Belfast Augusta Road, Liberty, ME 04949	589-4209		
Litchfield	Arnold St. Claire 1313 West Road, Litchfield, ME 04350	268-3490		

2009-2010 FUR TAGGING STATIONS				
<u>TOWN</u>	<u>LOCATION</u>	<u>PHONE</u>		
Morrill	Adrienne Simmons 261 Weymouth Road, Morrill, ME 04952	342-2444		
Nobleboro	Kenneth Yereance, Nobleboro Village Inc. 255 Center Street, Nobleboro, ME 04555	563-3639		
Oxbow Plt.	Gloria Nelson, The Homestead Lodge 871 Oxbow Road, Oxbow Plt., ME 04764	435-6357		
Palmyra	James Spraggins, Moosehead Trail Trading Post 428 Oxbow Road, Palmyra, ME 04965	368-5313		
Parsonsfield	Donna Cogill, B and D Furs 416 Moulton Hill Road, Parsonsfield, ME 04047	776-3430		
Patten	Kenneth Lau, Patten General Store 17 Main Street, Patten, ME 04765	267-0039		
Phippsburg	Madelyn Freeman Rt. 209, 168 Main Road, Phippsburg, ME 04562	443-5303		
Portage Lake	Carolyn Rowe, Coffin's General Store 2084 Portage Road, Portage Lake, ME 04768	435-2811		
Porter	Fred Iler 25 Porter Springs Road, Porter, ME 04068	625-7019		
Presque Isle	Benjamin LeBlanc, Ben's Trading Post 645 Main Street, Presque Isle, ME 04769	768-3181		
Princeton	George Blaney RR1 Box 100-I, Princeton, ME 04668	796-5490		
Richmond	Jim Bleau, Front Street Deli 324 Front Street, Richmond, ME 04357	737-8880		
Rumford	Rumford Fire Dept. 151 Congress Street, Rumford, ME 04276	364-2901		
St. Francis	Mrs. Claudine Walker Rt 161, 1836 Main Street, St. Francis, ME 04774	398-3144		
Sanford	Dennis Theriault Taxidermy 13 Taxidermy Lane (Off Whichers Mill Rd), Sanford, ME 04073	324-8025		
Sidney	Andrea Dwelle, Track and Trap Guide Service 76 Drummond Road, Sidney, ME 04330	547-4122		
South Berwick	Raymond Sumnon, Ray's Auto Repair 16 Junction Road, South Berwick, ME 03908	384-9908		
West Minot	Wayne Slattery, Village Trading Post PO Box 103, West Minot, ME 04288	966-2631		
Woolwich	Mrs. Gloria Kenney Rt. 127, 1505 Middle Road, Woolwich, ME 04579	442-7833		

MDIFW's REGIONAL OFFICES				
<u>TOWN</u>	<u>LOCATION</u>	PHONE		
Ashland	PO Box 447 (63 Station Hill), Ashland, ME 04732	435-3231		
Enfield	73 Cobb Road, Enfield, ME 04493	732-4132		
Gray	358 Shaker Road, Gray, ME 04039	657-2345		
Greenville	PO Box 551 (Village Street), Greenville, ME 04441	695-3756		
Jonesboro	PO Box 220 (Rt. 1A), Jonesboro, ME 04648	434-5927		
Sidney	270 Lyons Road, Sidney, ME 04330	547-5300		
Strong	689 Farmington Road, Strong, ME 04983	778-3324		

